

PATENT

H1902

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-746-9195 on the date shown below to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 5-18-04  
Himanshu S. Amin**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Examiner: Unknown

Applicant(s): Amblard, Gilles et al

Art Unit: 2812

Serial No: 10/645,364

Reel: 014425

Filing Date: August 21, 2003

Frame: 0230

Title: COMBINATION OF NON-LITHOGRAPHIC SHRINK TECHNIQUES AND TRIM PROCESS FOR GATE FORMATION AND LINE-EDGE ROUGHNESS REDUCTION

**Mail Stop Assignment Recordation Services  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

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**REQUEST FOR CORRECTED ASSIGNMENT RECORDATION**

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Dear Sir:

Attached is a copy of the Filing Receipt received from the PTO. Also, enclosed is a copy of the Corrected Notice of Recordation of Assignment Document received from the PTO in connection with the above application for which issuance of a corrected recordation notice is respectfully requested. There is an error with respect to the following data, which is omitted:

The filing date was omitted. The corrected data is: August 21, 2003

10/645,364

H1902

The correction is not due to any error by applicant and no fee is believed to be due.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063.

Respectfully submitted,

AMIN & TUROCY, LLP



Himanshu S. Amin  
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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/645,364	08/21/2003	2812	804	H1902 / AMDP981US	13	23	3

**CONFIRMATION NO. 7431**

23623  
 AMIN & TUROCY, LLP  
 1900 EAST 9TH STREET, NATIONAL CITY CENTER  
 24TH FLOOR,  
 CLEVELAND, OH 44114

**FILING RECEIPT**


"OC000000012503389"

Date Mailed: 05/03/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Gilles Amblard, San Jose, CA;  
 Srikanteswara Dakshina-Murthy, Wappingers Falls, NY;  
 Bhanwar Singh, Morgan Hill, CA;

**Domestic Priority data as claimed by applicant**
**Foreign Applications**

If Required, Foreign Filing License Granted: 04/30/2004

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

**Title**

Combination of non-lithographic shrink techniques and trim process for gate formation and line-edge roughness reduction

**Preliminary Class**

438

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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CORRECTED  
NOTICE

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 02, 2004

PTAS

AMIN & TUROCY, LLP  
 HIMANSHU S. AMIN  
 1900 E. 9TH STREET  
 24TH FLOOR, NATIONAL CITY CENTER  
 CLEVELAND, OH 44114

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/21/2003

REEL/FRAME: 014425/0230  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

AMBLARD, GILLES

DOC DATE: 07/31/2003

## ASSIGNOR:

DAKSHINA-MURTHY, SRIKANTESWARA

DOC DATE: 08/05/2003

## ASSIGNOR:

SINGH, BHANWAR

DOC DATE: 07/31/2003

## ASSIGNEE:

ADVANCED MICRO DEVICES, INC.  
 ONE AMD PLACE  
 P.O. BOX 3453  
 SUNNYVALE, CALIFORNIA 94088-3453

SERIAL NUMBER: 10645364 FILING DATE:  
 PATENT NUMBER: 6,590,380 ISSUE DATE:

014425/0230 PAGE 2

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595  
(REV 6-93)  
8-21-03  
OMB No. 0651-011 (exp. 4/94)

REC

08-28-2003

102537032

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patent

## 1. Name of conveying party(ies):

Gilles Amblard  
Srikanteswara Dakshina-Murthy  
Bhanwar Singh

Additional name(s) of conveying  
party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: July 31, 2003 and August 5, 2003

## 2. Name and address of receiving party(ies):

Name: Advanced Micro Devices, Inc.

Internal Address: \_\_\_\_\_

Street Address: One AMD Place

P.O. Box 3453

City: Sunnyvale

State/Country: California ZIP: 94088-3453

Additional name(s) & address(es) attached?  Yes  No

July 31, 2003

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: and August 5, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10/645360

Additional Numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Himanshu S. Amin

Internal Address: \_\_\_\_\_

Amin & Turocy, LLP

Street Address: 24th Floor, National City Center  
1900 E. 9th Street

City: Cleveland

State: Ohio ZIP: 44114

## 6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) .....\$ 40.00

Enclosed

Authorized to be charged to deposit account

## 8. Deposit account number:

50-1063

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Himanshu S. Amin

Name of Person Signing

Signature

August 21, 2003

Date

Reg. No. 40,894 Total number of pages including cover sheet attachments, and document: [ 6 ]

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

08/27/2003 LIQUELLER 00000217 501063 10645364

PAGE 7/12 \* RCVD AT 5/18/2004 4:00:37 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-2/7 \* DNIS:7469195 \* CSID:216 696 8731 \* DURATION (mm:ss):03:28